WHAT IS CLAIMED IS:

1. A light assembly comprising:

a thermally conductive housing, said housing having a bottom portion and a top portion, said housing defining a hollow;

a thermally conductive base, said base located at said bottom portion;

at least one light emitting diode disposed at said base, said light emitting diode adapted to emit infrared light, said infrared light being non-coherent and non-directional; and

at least one aspheric lens connected to said top portion of said housing, said aspheric lens adapted to collimate infrared light to produce a beam of infrared light;

wherein said infrared light emitted by said light emitting diode radiates through said hollow to said aspheric lens.

2. The light assembly of claim 1, wherein said housing and said base are comprised of aluminum.

3. The light assembly of claim 1, wherein said housing is substantially cylindrical.

4. The light assembly of claim 1, wherein said base is integrally connected to said housing.

5. The light assembly of claim 1, wherein said aspheric lens has a focal point, and said light emitting diode is offset slightly from said focal point.

6. The light assembly of claim 1, wherein said aspheric lens has a substantially flat inner surface and a convex outer surface.

7. The light assembly of claim 1, wherein said light assembly is adapted to provide infrared light having a NVIS radiant intensity greater than about 2.

8. The light assembly of claim 1, wherein said light assembly substantially maintains a predetermined operating temperature such that the peak emission of said light emitting diode is substantially maintained.

9. The light assembly of claim 8, wherein the peak emission of said light emitting diode is substantially maintained at about 880 nm.

10. The light assembly of claim 1, wherein the power requirement of said light assembly is in the range from about 10 watts to about 20 watts.

11. A lamp head having the light assembly of claim 1, wherein said light assembly is a unit located within said lamp head.

12. A light assembly comprising:

a thermally conductive housing, said housing having a bottom portion and a top portion, said housing defining a hollow;

a thermally conductive base, said base connected to said bottom portion;

at least one light emitting diode disposed at said base, said light emitting diode adapted to emit infrared light, said infrared light being non-coherent and non-directional;

at least one thermal electric cooler connected to said light emitting diode, said at least one thermal electric cooler adapted to dissipate heat generated by said light emitting diode to minimize light emission outside the infrared spectrum of radiation; and

at least one aspheric lens connected to said top portion of said housing, said aspheric lens adapted to collimate infrared light to produce a beam of infrared light;

wherein said infrared light emitted by said light emitting diode radiates through said hollow to said aspheric lens.

13. The light assembly of claim 12, wherein said at least one thermal electric cooler is positioned between said base and said light emitting diode.

14. The light assembly of claim 12, wherein said housing and said base are comprised of aluminum.

15. The light assembly of claim 12, wherein said housing is substantially cylindrical.

16. The light assembly of claim 12, wherein said base is integrally connected to said housing.

17. The light assembly of claim 12, wherein said aspheric lens has a focal point, and said light emitting diode is offset slightly from said focal point.

18. The light assembly of claim 12, wherein said aspheric lens has a substantially flat inner surface and a convex outer surface.

19. The light assembly of claim 12, wherein said light assembly is adapted to provide infrared light having a NVIS radiant intensity greater than about 2.

20. The light assembly of claim 12, wherein said light assembly substantially maintains a predetermined operating temperature such that the peak emission of said light emitting diode is substantially maintained.

21. The light assembly of claim 12, wherein the power requirement of said light assembly is in the range from about 10 watts to about 20 watts.

22. A lamp head having the light assembly of claim 12, wherein said light assembly is a unit located within said lamp head.